

Notice Type:	SAFE Notice		
Location:	Network Wide		
Subject Title:	National Train Communications System (NTCS) Inter ARTC Network Control Boundary Updates		
Operator(s):	All operating on the ARTC Network		
Corridor/Line:	NSW Network		
Control Board:	Control Boards at NCCN and NCCS		
Effective From:	19/11/2024	Time:	2200hrs AEDT
Effective To:	20/11/2024	Time:	0200hrs AEDT

General Details / Operating Condition:

From Tuesday 19th November 2024 at 2200 hours (AEDT) to 0200 hours (AEDT) on Wednesday 20th November 2024, or until works are completed, ARTC will perform ICE Radio test calls (Controller and Emergency calls) to and from the Network Control Boards listed below.

ARTC will be configuring the VCS (Voice Communication System) to include adjacent ARTC Network Control Centres as emergency conference parties for ICE Radio Emergency calls for the following four inter-ARTC interface location points.

1. NCCN Lower Hunter and NCCS Coast A
2. NCCS MSC and NCCW Melbourne Metro
3. NCCS TOCO and NCCN North West
4. NCCS TOCO and NCCW ABS

This change will include updates to the ICE radio interface boundary geofences to align with the ARTC Network Interface Books (NIBs) at the first three locations listed above, and the fourth location is already correctly aligned.

Active ICE Radios will be conferenced into the emergency test calls based on the inclusion radius that is configured on the system (50km for all track sections that are being updated with this work, apart from Crystal Brook to Broken Hill track section which is set to 65km).

ICE radio calls to and from Network Control should operate normally during this planned work.

Note: ARTC Adelaide (NCCW) Network Control Centre will also be impacted at the same time with their own formal notification to be issued.

Additional Details:

During this planned work, ARTC Technicians will be located at both Broadmeadow (NCCN) and Junee (NCCS) Network Control Centres for testing and to provide assistance if required.

Note: No changes to In Cab Equipment (ICE) units will be required as part of these works. However, Operators are requested to power cycle ICE units when safe to do so after 0200 AEDT on 20th November 2024 to download the updated ARTC network boundary details.

The list of VCS normal, priority, and emergency telephone numbers are listed below for each Network Control Centre in case there are any unexpected issues communicating with Network Control.

BROADMEADOW NCCN VCS EXTENSIONS			
	NORMAL	PRIORITY	EMERGENCY
TTM	(02) 4902 9410	(02) 4902 9425	(02) 4902 9490
WEST	(02) 4902 7916	(02) 4902 7946	(02) 4902 7976
NORTH	(02) 4902 7902	(02) 4902 7932	(02) 4902 7962
NORTH WEST	(02) 4902 7903	(02) 4902 7933	(02) 4902 7963
UPPER HUNTER 3	(02) 4902 7905	(02) 4902 7935	(02) 4902 7965
KOORAGANG	(02) 4902 7906	(02) 4902 7936	(02) 4902 7966
PORT WARATAH	(02) 4902 7907	(02) 4902 7937	(02) 4902 7967
MIDDLE HUNTER	(02) 4902 7908	(02) 4902 7938	(02) 4902 7968
LOWER HUNTER	(02) 4902 7909	(02) 4902 7939	(02) 4902 7969
UPPER HUNTER 1	(02) 4902 7910	(02) 4902 7940	(02) 4902 7970
UPPER HUNTER 2	(02) 4902 7911	(02) 4902 7941	(02) 4902 7971
TERMINAL COORD	(02) 4902 7914	(02) 4902 7944	(02) 4902 7974

JUNEE NCCS VCS EXTENSIONS			
	NORMAL	PRIORITY	EMERGENCY
TTM	(02) 6924 9809	(02) 6924 9839	(02) 6924 9869
TOCO	(02) 6924 9801	(02) 6924 9831	(02) 6924 9861
MAIN SOUTH C	(02) 6924 9802	(02) 6924 9832	(02) 6924 9862
SYDNEY 3	(02) 6924 9803	(02) 6924 9833	(02) 6924 9863
SYDNEY 2	(02) 6924 9804	(02) 6924 9834	(02) 6924 9864
MAIN SOUTH D	(02) 6924 9805	(02) 6924 9835	(02) 6924 9865
SYDNEY 1	(02) 6924 9806	(02) 6924 9836	(02) 6924 9866
MAIN SOUTH A	(02) 6924 9807	(02) 6924 9837	(02) 6924 9867
MAIN SOUTH B	(02) 6924 9808	(02) 6924 9838	(02) 6924 9868
COAST A	(02) 6924 9811	(02) 6924 9841	(02) 6924 9871
COAST B	(02) 6924 9812	(02) 6924 9842	(02) 6924 9872

Recipients must ensure this Notice is circulated to and understood by all personnel affected by, or needing to know, its content. This Notice must be issued to all affected Competent Workers. Competent Workers who receive this Notice must follow the requirements.

Contact Details:

Contact: Blesson Babu, Technical Specialist Communications Contact No. 0400 286 621

Approval:

Approved by: Delivery Support Manager, Network Control Centre North Date: 14/11/2024

Approved by: Delivery Support Manager, Network Control Centre South Date: 14/11/2024